PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

SEP 1 2 2003

10/603,051

Filing Date:

June 24, 2003

Applicant:

Segall, et al.

Group Art Unit:

Unassigned

Examiner:

Unassigned

Title:

RECONFIGURABLE SURFACE FINISH INSPECTION

APPARATUS FOR CYLINDER BORES AND OTHER

SURFACES

Attorney Docket:

2215-002431

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

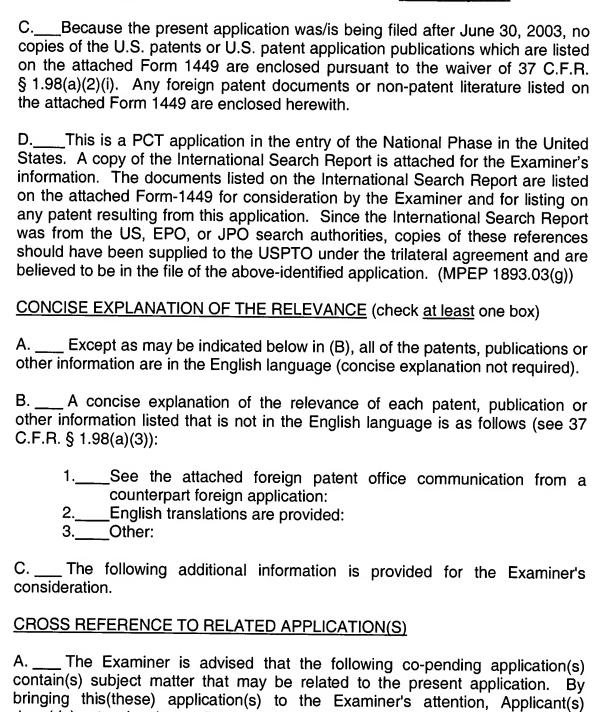
The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. <u>COPIES</u>

- A. X Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.
- B. ____ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date



Serial No.

Filing Date

does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

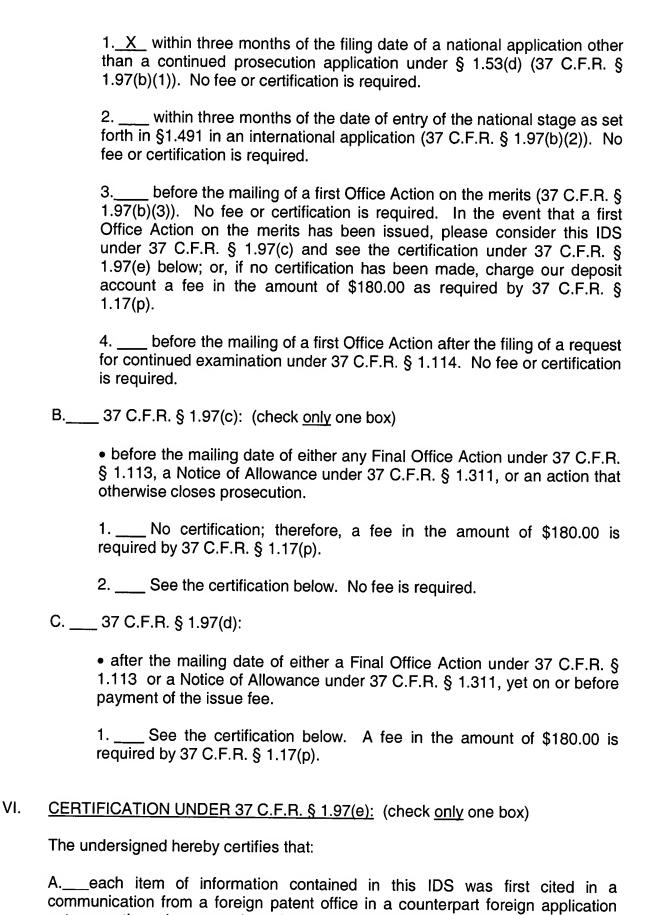
Art Unit

V. THIS IDS IS BEING FILED UNDER

A. X 37 C.F.R. § 1.97(b): (check only one box)

III.

IV.



not more than three months prior to the filing of this IDS (See 37 C.F.R. §

Serial No. 10/603,051

1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or

B. ___ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).

C.___Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

- A. ___ A check in the amount of \$180.00 is enclosed for the above-identified fee.
- B. ___ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: September 10,2003

By: Maria Comminou

Reg. No. 44,626

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

SERIAL NO.
10/603,051
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GROUP
Unassigned

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		4,334,780	06/15/1982	Pernick		
2.		5,189,490	02/23/1993	Shetty et al.		
3.		6,084,671	07/04/2000	Holcomb		
4.		6,567,162 B2	05/20/2003	Koren et al.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translati Yes	on <u>No</u>
1.							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)			
Ref. Desig.	Examiner's Initials		
1.		G.J. Dixon; Light Scattering Maps Surface Imperfections; Optical Engineering: Surface Scattering; Laser Focus World; www.optoelectronics-world.com; November 1998; pp. 89 - 94.	
2.		SMS; A New Light on Quality; Interpreting Light Scatter Measurements; Schmitt Measurement Systems, Inc.; April 1994; pp. 1 - 19.	
3.		Thomas A. Germer et al.; Polarized Light Scattering Measurements of Polished and Etched Steel Surfaces; Scattering and Surface Roughness III, ZH Gu, and A.A. Maradudin, Eds., Proc. SPIE 4100, 148 - 155 (2000).	
4.		Cz. Lukianowicz, et al.; Optical System for Measurement of Surface Form and Roughness; Measurement Science Review, Vol. 1, Number 1, 2001; pp. 151 - 154.	

Examiner:	Date Considered: